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PATENT
Attorney Docket No.: MDE-002C1

APPLICANTS: Serra et al.
SERIAL NO.: 10/730,161 GROUP NO.: 3753
FILING DATE: December 8, 2003 EXAMINER: Not yet assigned.
TITLE: ARTICLE AND METHOD FOR TEMPERATURE REGULATION
USING A THERMOSENSITIVE REACTIVE HYDROGEL
MATERIAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

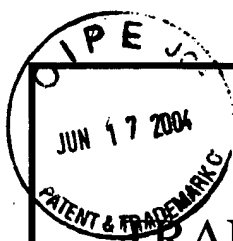
Please enter the following second preliminary amendment before beginning examination of the above-identified patent application.

Amendments to the Claims begin on page 2.

Remarks begin on page 7.

06/22/2004 EAREGAY1 00000060 503081 10730161

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TRANSMITTAL FORM

Application Serial Number	10/730,161
Filing Date	December 8, 2003
First Named Inventor	Serra
Group Art Unit	3753
Examiner Name	Not yet assigned.
Attorney Docket No.	MDE-002C1
Patent No.	Not applicable
Issue Date	Not applicable


ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input checked="" type="checkbox"/> Copy of Fee Transmittal Form <input type="checkbox"/> Amendment/Response <input checked="" type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____] <input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)
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CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
 Proskauer Rose LLP
 One International Place
 14th Floor
 Boston, MA 02110-2600
 Tel. No.: (617) 526-9600
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SIGNATURE BLOCK

Respectfully submitted,

 Date: June 17, 2004
 Reg. No.: 36,471
 Tel. No.: (617) 526-9800
 Fax No.: (617) 526-9899
 Joseph A. Capraro, Jr.
 Attorney for the Applicant(s)
 Proskauer Rose LLP
 One International Place
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FEE TRANSMITTAL
FY 2004

Complete if Known

Application Serial Number	10/730,161
Filing Date	December 8, 2003
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Examiner Name	Not yet assigned.
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METHOD OF PAYMENT

Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 50-3081.

☒ Required Fees (copy of this sheet enclosed).

☒ Additional fee required under 37 CFR 1.16 and 1.17.

☒ Overpayment Credit.

3. ☒ Applicant claims small entity status.

FEE CALCULATION**1. FILING FEE****Large Entity**

Fee (\$)	Fee Description	Fee Paid
770	Utility filing fee	
340	Design filing fee	
160	Provisional filing fee	

Number Filed	Number Extra	Rate	Amount
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Total Claims - 20 = x \$ 18.00 =

Independent Claims - 3 = x \$ 86.00 =

☐ Multiple Dependent Claim(s), if any \$290.00 =

TOTAL:

SMALL ENTITY DISCOUNT:

SUBTOTAL (1) (\$) 0.00
2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total 34	- 20 =	14	x \$ 18.00 =	252.00
Indep. 3	- 3 =	0	x \$ 86.00 =	0.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$290.00 =	0.00

TOTAL: (\$) 252.00

SMALL ENTITY DISCOUNT: (\$) 126.00

SUBTOTAL (2) (\$) 126.00
FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
110	55	Extension for reply within first month	
420	210	Extension for reply within second month	
950	475	Extension for reply within third month	
1480	740	Extension for reply within fourth month	
2010	1005	Extension for reply within fifth month	
330	165	Notice of Appeal	
330	165	Filing a brief in support of an appeal	
290	145	Request for oral hearing	
130	130	Petitions to the Commissioner	
180	180	Submission of Information Disclosure Statement	
770	385	Filing a submission after final rejection (37 CFR 1.129(a))	
770	385	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
110	55	Submission of Terminal Disclaimer	
Other fee (Specify)			
Other fee (Specify)			

SUBTOTAL (3) (\$) 0.00

SUBTOTAL (1) 0.00

SUBTOTAL (2) 126.00

SUBTOTAL (3) 0.00

TOTAL (\$) 126.00
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